



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C45-OH

Job Sheet 176761



Part No: C45-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/30/18

Job Tracking No: RA150 SN: AC11007

Due Date: 5/14/18

Created By: Michelle Gagnon-Donovan

Type: Return

Description:

Note: O&OPM-C45 REV.4 IPP REV: A 18.04.20 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		5/14/18	0.00	0.00	Start Up Small Fab-4		18-06-04 <i>AP</i>
110	Small Fab	1 pcs		5/14/18	0.00	1.00	Small Fab-9		<i>AP</i>
120	QC	1 pcs		5/14/18	0.00	0.00	QC5		<i>AP</i>
130	Customer Acceptance	1 pcs		5/14/18	0.00	0.00			
140	Outsource	1 pcs		5/14/18			GRO062-VG 700620 <i>CY</i>		JUN 04 2018
150	Packaging	1 pcs		5/14/18	0.00	0.00	Packaging2		18-06-19
160	QC	1 pcs		5/14/18	0.00	0.00	QC6		18-06-20
170	Small Fab	1 pcs		5/14/18	0.00	1.00	Small Fab-9		<i>AP</i>
180	QC	1 pcs		5/14/18	0.00	0.00	QC5		<i>AP</i>
185	DC	1 pcs		5/14/18	0.00	0.00	DC		<i>AP</i>
190	Packaging	1 pcs		5/14/18	0.00	0.00	Packaging3-2		<i>AP</i>
200	QC21-FG	1 Ea		5/14/18	0.00	0.00	QC21		JUL 20 2018

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels

Outsource 145 Groupe A Tech: P0040094 CT 18-6-6.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	170-Small Fab	5075264
188-FSCS-1032-5/8	Screw	4 Ea (4 ea)	170-Small Fab	5062757
2595K2	Heat Shrink	1 ft (1 ea)	170-Small Fab	5044117
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	170-Small Fab	5041618
600.1309-A	Label	1 Ea (1 ea)	170-Small Fab	5082105
600.1312	Caution Sticker	1 pcs (1 ea)	170-Small Fab	5072105
AN4-23A	Bolt	2 Ea (2 ea)	170-Small Fab	512343440
AN5-21A	Bolt	4 Ea (4 ea)	170-Small Fab	5071344
C10-41	Stain Relief Connector	1 Ea (1 ea)	170-Small Fab	
C2-14-2	Label Rivets	2 Ea (2 ea)	170-Small Fab	5057120
C45-1-1	Manual Knob Release	1 Ea (1 ea)	170-Small Fab	
C45-10-1	Spring Pin	1 Ea (1 ea)	170-Small Fab	5040658
C45-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab	5048643
C45-11-1	Side Plate Solenoid	1 Ea (1 ea)	170-Small Fab	

Plex 4/30/18 2:34 PM Dart. Gagnon. Michelle



Container No: S069154



Part: C45

Job No: 176761

Serial No/Batch: AC11007

Revision: 4

Inspector:

Exp Date: 05/07/2018

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/06/18

4/30/2018

[Dart Hawkesbury] Job Sheet - Gagnon-Donovan, Michelle

→	C45-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab	5040659	5054321
	C45-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab	5060715	
	C45-12-2	Lock Shaft	1 Ea (1 ea)	170-Small Fab		
	C45-12-3	Lock	1 Ea (1 ea)	170-Small Fab		
	C45-12-4	Lock Roller	1 Ea (1 ea)	170-Small Fab		
URGENT →	C45-12-5	Lock Roller Pin <i>afab</i>	1 Ea (1 ea)	170-Small Fab	5029302	
	C45-12-6	Retaining Ring	2 Ea (2 ea)	170-Small Fab E	5029303	
	C45-13-1	Keeper Bushing	2 Ea (2 ea)	170-Small Fab	5065580	
0	C45-13-2	Spacer	2 Ea (2 ea)	170-Small Fab E	5029305	
	C45-13-3	Keeper Shaft	1 Ea (1 ea)	170-Small Fab		
	C45-13-4	Keeper	1 Ea (1 ea)	170-Small Fab		
→	C45-13-5	Keeper Spring	1 Ea (1 ea)	170-Small Fab E	5029308	
	C45-2-1	Sideplate - MRK	1 Ea (1 ea)	170-Small Fab		
	C45-3-1	Radial Bearing	2 Ea (2 ea)	170-Small Fab	5060134	
	C45-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab		
	C45-3-11	Actuator	1 Ea (1 ea)	170-Small Fab		
	C45-3-12	DU Bearing	1 Ea (1 ea)	170-Small Fab	5053842	
	C45-3-2	Latch Roller Pin	1 pcs (1 ea)	170-Small Fab		
	C45-3-2-1	Snap Ring	2 Ea (2 ea)	170-Small Fab E	5053841	
→ XT	C45-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab		
	C45-3-4	Pin	2 Ea (2 ea)	170-Small Fab	5047632	
	C45-3-4-1	Retaining Ring	4 Ea (4 ea)	170-Small Fab E	5035997	
	C45-3-5	Spacer	2 Ea (2 ea)	170-Small Fab E	5027245	
	C45-3-6	Latch	1 Ea (1 ea)	170-Small Fab		
	C45-3-7	Link	1 pcs (1 ea)	170-Small Fab		
	C45-3-8A	Actuator Shaft Bushing	1 Ea (1 ea)	170-Small Fab	5078570	
	C45-3-8B	Actuator Shaft Bushing	1 Ea (1 ea)	170-Small Fab	5075396	5078801
	C45-3-9	Lever Spring	1 pcs (1 ea)	170-Small Fab E	5029325	
	C45-4-1	Trunnion Bushing	2 Ea (2 ea)	170-Small Fab	5078101	
	C45-4-4A	C45 Load Beam Assembly	1 Ea (1 ea)	170-Small Fab	5090070	
	C45-4-5	Loadbeam Spacer	1 Ea (1 ea)	170-Small Fab		
	C45-5-1	Lever Stop Pin	1 Ea (1 ea)	170-Small Fab E	5029332	
	C45-5-2	Lever Stop	1 pcs (1 ea)	170-Small Fab		
	C45-7-1	LOADBEAM BUMPER	1 Ea (1 ea)	170-Small Fab E	5060081	
	C45-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab	5075337	
→	C45-8-1-2	Solenoid Nut	2 Ea (2 ea)	170-Small Fab		
	C45-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab	5084807	
	C45-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	170-Small Fab E	5029336	
	C45-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab		
	C45-9-1	Clock Spring Cover	1 pcs (1 ea)	170-Small Fab		
	C45-9-2	Clock Spring	1 pcs (1 ea)	170-Small Fab		
	EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab		
	EL314-SJTOW	3 Wire	1 ft (1 ea)	170-Small Fab	5047767	
	MS21044N5	Nut	4 Ea (4 ea)	170-Small Fab	5057526-1	
	MS27039-4-08	Screw	1 Ea (1 ea)	170-Small Fab	5039330	50477
	NAS1149F0563P	Washer	8 Ea (8 ea)	170-Small Fab	5067901-1	
	NAS1149F0832P	Washer	3 Ea (3 ea)	170-Small Fab		

NAS1149F0463P WASHER

3

5056461

MS2104408 NUT (CAGE)

4

5057535

GREASE AEROSHELL No.7 (M138724)

LOCTITE 242

(M138762)

LOCTITE 620

(M138828)

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C45	1	0	0
170-Small Fab	188-FPSS-1/4-20-3/8	2	182	0
	188-FSCS-1032-5/8	4	257	0
	2595K2	1	30	0
	32448	2	173	0
	600.1309-A	1	0	0
	600.1312	1	0	0
	AN4-23A	2	600	0
	AN5-21A	4	53	0
	C10-41	1	21	0
	C2-14-2	2	264	0
	C45-1-1	1	0	0
	C45-10-1	1	94	0
	C45-10-2	1	16	0
	C45-11-1	1	0	0
	C45-11-2	2	42	0
	C45-12-1	2	22	0
	C45-12-2	1	14	0
	C45-12-3	1	0	0
	C45-12-4	1	0	0
	C45-12-5	1	0	0
	C45-12-6	2	48	0
	C45-13-1	2	0	0
	C45-13-2	2	86	0
	C45-13-3	1	0	0
	C45-13-4	1	0	0
	C45-13-5	1	95	0
	C45-2-1	1	0	0
	C45-3-1	2	26	0
	C45-3-10	1	15	0
	C45-3-11	1	13	0
	C45-3-12	1	17	0
	C45-3-2	1	0	0
	C45-3-2-1	2	58	0
	C45-3-3	1	0	0
	C45-3-4	2	24	0
	C45-3-4-1	4	64	0
	C45-3-5	2	80	0
	C45-3-6	1	3	0
	C45-3-7	1	0	0
	C45-3-8A	1	0	0
	C45-3-8B	1	0	0
	C45-3-9	1	0	0
	C45-4-1	2	2	0
	C45-4-4A	1	0	0
	C45-4-5	1	14	0
	C45-5-1	1	16	0
	C45-5-2	1	0	0
	C45-7-1	1	0	0
	C45-7-2	2	2	0
	C45-8-1-2	2	0	0
	C45-8-2	1	0	0
	C45-8-4	1	11	0
	C45-8-5	1	14	0
	C45-9-1	1	0	0
	C45-9-2	1	0	0
	EL-PLUG-M	1	58	0
	EL314-SJTOW	1	1,019	0
	MS21044N5	4	99	0
	MS27039-4-08	1	86	0
	NAS1149F0563P	8	161	0
	NAS1149F0632P	3	446	0

Part Specifications

Specifications could not be found.

Inspection Sheet Complete **RA150**

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
C60	SN 6071, M994-03	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041605(6071); and S052546(M994-03)	Customer supplied part. Customer sending C60 SN 6071 to be overhaul. Perform overhaul and return to customer. Customer also sending C60 M994-03 to be overhaul. C60 was received with cage. Remove from cage, perform overhaul, re-install hook to cage and return to customer.
C45	AC11007	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S050438	Customer supplied part. Customer sending C45 SN 6071 to be overhaul. C60 was received with cage. Remove from cage, perform overhaul, re-install hook to cage and return to customer.
SWA6A-2	AC10006, AC11003, AC4006.	3	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041058(AC10006); S041604(AC11003); S042053(AC4006)	Customer supplied part x3. Customer sending SWA6A-2 AC4006, AC11003 and AC4006 to be overhaul. Perform overhaul and return to customer.
SWA6A-4	AC09002 AC09001	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041603(AC09002) and S061865(AC09001)	Customer supplied part x2. Customer sending SWA6A-4 serial# AC09002 and AC09001 for testing. Perform test as per Electric Swivel SWA6A. Return to customer.
P5400-100	AC09003	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S052552(AC09003)	Customer supplied part. Customer sending longline P5400-100 serial# AV09003 for inspection Send out for pull test. Return to customer.
P5400-50	AC09002	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041056(AC09002)	Customer supplied part. Customer sending longline P5400-50 serial# AV09002 for inspection Send out for pull test. Return to customer.
P7300-150	BMMG722	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S050439(BMMG722)	Customer supplied part. Customer sending longline P7300-150 serial# BMMG722 for inspection Send out for pull test. Return to customer.
P7300-50	AC09001, AC09002	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041057(AC09001) and S052555(AC09002)	Customer supplied part. Customer sending qty2 of longlines P7300-50 serial# AC09001 and AC09002 for inspection Send out for pull test. Return to customer.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

C2-6HC	AC09001, AC09002	2	☐ yes	☐ yes	☐ yes	☐ yes	CUSTOMER SUPPLIED	S061883(AC9001) and S061884(AC09002)	Customer supplied part qty 2. 1.Customer sending C2-6HC serial# AC09001 for overhaul. Carousel C2-6HC was received with all C2 hook install serial# M987-07, M987-10, M987-11, M987-12, M987-13, and M987-14 Disassemble and perform overhaul on carousel and all C2 hook as per manual and record all finding as per test sheet. Reinstall and return to customer. 2.Customer sending C2-6HC serial# AC09002 for overhaul. Carousel C2-6HC was received with all C2 hook install serial# M987-09, M987-16, M987-17, M987-18, M987-20, and M987-22 Disassemble and perform overhaul on carousel and all C2 hook as per manual and record all finding as per test sheet. Reinstall and return to customer
C2(These Hooks are part of C2-6HC above)		12	☐ yes	☐ yes	☐ yes	☐ yes			See C2-6 HC above
			☐ yes	☐ yes	☐ yes	☐ yes			

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



Remote Cargo Hook Test Form

C45

Work Order 176761

Customer _____

Serial Number AC11007

Date 2018/05/22

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	FAIL
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	A	FAIL
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	A	FAIL
1	4,500	Manual		N/A	
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.9 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAIN PATRY
Technician

Signature: _____

QC 5 Small FAB / QA

Submit



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040060**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040060
PO Date: 5/31/18
Due Date: 6/4/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176290	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
2	176761	C45-OH	C-Series Remote Hook 4,500 lbs Lift Capacity	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
3	177397	C45-K-OH	C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
4	176292	SWA6A-2-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
5	176763	SWA6A-4-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
6	177593	SWA6A-3-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
7	177594	SWA6A-3-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
8	171614	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity	Firmed	6/4/18	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
Grand Total:									\$1,424.00	

Order Notes

rev'd M 11/06/06



skyservice

Sky Service F.B.O. Inc.

10105 Ryan Avenue

Dorval, Quebec

H9P 1A2

Tel: 514-636-3300 Fax: 514-636-4855

Dart Aerospace Ltd.

Attention: Warran Boyd

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

INVOICE

Invoice Number: MWQ37084**Invoice Date:** Jun 04, 2018**WP:** MWO36235**Terms:** NET30**Customer PO:** PO040060**Customer ID:** DARAER1C**Department:** NDT YUL**Description:** 4 ELECTRIC SWIVEL & 4 C-SERIES HOOK**Tail No:****Type:****Serial No:**

Description	Amount
NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK	Labor: 1,424.00 CAD
	Flat Labor 1,424.00 CAD
	Sub-Total: 1,424.00 CAD
	GST: 71.20 CAD
	QST: 142.04 CAD
	Total: 1,637.24 CAD

Electronic Funds Transfer (EFT) ACH / Wire Transfer Information:

HSBC Bank Canada

70 York Street

Toronto, Ontario

M5J 1S9

Bank#: 016

Transit No.: 10002

Account No.: 002657279001 (CDN Account)

Beneficiary: Sky Service F.B.O. Inc.

Swift Code: HKBCCATT

ABA#: 001610002

Remit to:

Sky Service F.B.O. Inc.

6120 Midfield Road

Mississauga, Ontario

Canada L5P 1B1

Thank you for your business**www.skyservice.com**

NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK**Task: 1 MWO36235****Problem:**

CARRY OUT NDT ON:

2 ELECTRIC SWIVEL, P/N# SWA6A-3-OH , J/S# 177593 , 177594

1 ELECTRIC SWIVEL, P/N# SWA6A-2-OH , J/S# 176292

1 ELECTRIC SWIVEL, P/N# SWA6A-4-OH , J/S# 176763

1 C-SERIES REMOTE HOOK , P/N# C45-K-OH , J/S# 177397

1 C-SERIES REMOTE HOOK , P/N# C45-OH , J/S# 176761 *PD*

1 C-SERIES REMOTE HOOK , P/N# C60-OH , J/S# 176290

1 C-SERIES REMOTE HOOK , P/N# C10-OH , J/S# 171614

Action Taken:

LPI & MPI C/O IAW ASTM E-1417M-16 & E-1444M-16

NO CRACK FOUND

MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018

POWDER 14A BATCH# MPO13600

CARRIER II BATCH# MPO20165

PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896, DEV. MPO15030, UV LIGHT M-20142

	Total For This Task:	.00
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NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HO	1	1,424.00
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Labor:	1,424.00
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NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK Total:	1,424.00
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Totals:

Sub-Total:	1,424.00 CAD
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GST:	71.20 CAD
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QST:	142.04 CAD
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Total Charges:	1,637.24 CAD
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G.S.T. Registration Number 14149 4898 RT0001

Q.S.T. Registration Number 1019297914 TQ0001

BC P.S.T. Registration number: PST-1008-4786



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040094**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO040094
PO Date: 6/4/18
Due Date: 6/8/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	173930	RBE703A94-1130-01-25	Tab Adjuster Handle -Issue P/O to Altech: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water Seal - Certificate of Conformity is required	Firmed	6/8/18	12 pcs	0 pcs	12 pcs	\$7.52849462/pcs	\$90.34
2	173924	RBE703A94-1130-01-05	Fixture Handle -Issue P/O to Altech: AS PER DWG RBE703A94-1130-01-05 - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 - Certification of Conformity is required	Firmed	6/8/18	18 pcs	0 pcs	18 pcs	\$7.42849462/pcs	\$133.71
3	173872	RBE350A94-3301-00	T/R Accelerator Support -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	6/8/18	12 pcs	0 pcs	12 pcs	\$7.12849462/pcs	\$85.54
4	171614	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity NICKEL PLATING Certificate of conformity is required	Firmed	6/8/18	9 pcs	0 pcs	9 pcs	\$10.9229346/pcs	\$98.31
5	177397	C45-K-OH	C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless NICKEL PLATING Certificate of conformity is required	Firmed	6/8/18	14 pcs	0 pcs	14 pcs	\$7.88920462/pcs	\$110.45

Plex 6/6/18 10:10 AM dart.tsimiklis.chrisoula

PURCHASE ORDER

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	176761	C45-OH	C-Series Remote Hook 4,500 lbs Lift Capacity NICKEL PLATING Certificate of conformity is required	Firmed	6/8/18	13 pcs	0 pcs	13 pcs	\$8.19003462/pcs	\$106.47
7	176290	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity NICKEL PLATING Certificate of conformity is required	Firmed	6/8/18	15 pcs	0 pcs	15 pcs	\$7.62849462/pcs	\$114.43
Grand Total:										\$739.25

18.06.19 *msf*18.06.19 *msf*

Order Notes

Procurement Quality Clauses

A005 right of entry
 A012 chemical and physical test report
 A016 personnel qualification
 A017 raw material identification (as applicable)

A022 Apical Processing
 A024 process certifications
 A026 certification of material conformance

A041 quality management system
 A042 dart notification by supplier
 A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CT.

Plex 6/6/18 10:10 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(009991-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

009991 - 2

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
18-Jun-2018		Aman		040094				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
4	C10-OH Rev.	C10-OH 01 -E-NIC STEEL 500 [E-NICKEL STEEL 500] 0.0009 TO 0.0011	E-NICKEL-500 CH	9	9	0	0	0
5	C45-K-OH Rev.	C45-K-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200]	E-NICKEL STEEL LOT	14	14	0	0	0
6	C45-OH Rev.	C45-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200]	E-NICKEL-200 LOT	13	13	0	0	0
7	C60-OH Rev.	C60-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200]	E-NICKEL-200 LOT	15	15	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Remote Cargo Hook Test Form

C45

Work Order 176761

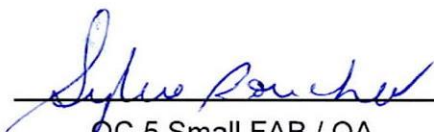
Customer _____

Serial Number AC11007

Date 2018/07/20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.0 A	PASS
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.0 A	PASS
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.0 A	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	9.0 A	PASS
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	PASS
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	8.0 A	PASS
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	11.0 A	PASS
1	4,500	Manual		N/A	PASS
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	2.0 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAIN PATRY
Technician

Signature: 
QC 5 Small FAB / QA

Submit